

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

HOMOPOLAR MACHINE WITH IMPROVED BRUSH  
LIFETIME

Application Number: 10/684090



Confirmation Number: 3030

First Named Applicant: ZBIGNIEW PIEC

Attorney Docket Number:

Search string: ( 3648088 or 3944865 or 3657580 or 4246507  
or 4358699 or 4415635 or 4686405 or 4698540  
or 4710665 or 5451825 or 5530309 or 5587618  
or 5844345 or 6489700 or 6586858 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3648088	1972-03-07	WILKIN ET AL.		310	178
	2	3944865	1976-03-16	JEWITT		310	178
	3	3657580	1972-04-18	DOYLE		310	52
	4	4246507	1981-01-20	WELDON ET AL.		310	242
	5	4358699	1982-11-09	WILSDORF		310	251
	6	4415635	1983-11-15	WILSDORF ET AL.		428	611
	7	4686405	1987-08-11	MCKEE		310	178
	8	4698540	1987-10-06	MCKEE		310	239
	9	4710665	1987-12-01	KILGORE ET AL.		310	219
	10	5451825	1995-09-19	STROHM		310	178
	11	5530309	1996-06-25	WELDON		310	178
	12	5587618	1996-12-24	HATHAWAY		310	178
	13	5844345	1998-12-01	HSU		310	178
	14	6489700	2002-12-03	HEIBERGER ET AL.	B1	310	178
	15	6586858	2003-07-01	FINKLE	B1	310	233

Signature

Examiner Name	Date



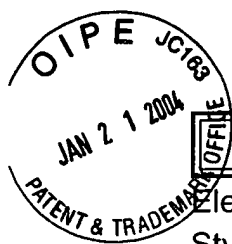
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 54081  
Application ID: 10684090  
Title of Invention: HOMOPOLAR MACHINE WITH  
IMPROVED BRUSH LIFETIME  
First Named Inventor: ZBIGNIEW PIEC  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-10-10  
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Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3030  
Attorney Docket Number: NONE




Total Fees Authorized:

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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
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## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	HOMOPOLAR MACHINE WITH IMPROVED BRUSH LIFETIME									
Application Number: 10/684090 										
Date: 2003-10-10										
First Named Applicant: ZBIGNIEW PIEC										
Confirmation Number: 3030										
Attorney Docket Number:										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>JAMES SCHUMANN Registered Number: 20856</td><td>JJS/s</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	JAMES SCHUMANN Registered Number: 20856	JJS/s	Attorney		
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JAMES SCHUMANN Registered Number: 20856	JJS/s	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>EIDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	EIDS-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	EIDS-usidst.xml									
	us-ids.dtd									
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Comments										